# **Project Economic Assessment**

#### Targeted audience

Project managers on infrastructures projects, advisors of transport Ministry, consultants in transport projects.

#### **Objectives**

- know the inputs of economic theory in project economic assessment,
- practise methods developed,
- know limits of those methods,
- get awareness of distributors of funds expectations and doctrine.

**Paris** 

From Monday 1<sup>st</sup> to Friday 12<sup>th</sup> october 2007

Registration : Tél : +33 1 42 51 61 16

Fax: +33 1 42 51 61 31

Session n°47019

4 500 €+ TVA Lunches included

Coordination : M. Paulin MURHULA / SNCF

M. Jean-Pierre ORUS / RFF

M. Dominique SCHWARTZ / CERAS, ENPC M. Jean-Pierre TAROUX / METATTM

Project manager: Jean-Olivier LAVAL / Consultant Associé - Ponts Formation Edition

### monday 1st october

#### Theoretical framework

## Theoretical reference to market economy

- competitive private economy model
- public economy model
- market
- pricing

Methods of project's choices: economic balance sheet criteria, return on investment criteria, others criteria, multi-criteria assessments, interests and limits of those methods

M. SCHWARTZ

## thuesday 2<sup>nd</sup> october

# Fundamental principles of economic calculation

Criteria of a project's choices, uncertainty and other criteria, etc...

#### **Economic calculation**

Methods of private economic calculation Methods of public economic calculation

M. SCHWARTZ

### wednesday 3<sup>rd</sup> october

Costs and benefits induced from a project in a global economic balance sheet

M. ORUS

## thursday 4th october

# Point of view of International Distributors of Funds

Investment policy of AFD (French Agency of Development)
Developed projects evaluation methods

Practical case

M. PANNETIER AFD

## friday 5th october

#### Case study

Environmental impact study in an infrastructure project

M. ORUS

#### monday 8th october

#### **Practical illustration**

Economic evaluation and decision process : case of TGV

M. MURHULA

### thuesday 9th october

### **Practical illustration (end)**

Economic evaluation and decision process: case of TGV

M. MURHULA

## wednesday 10th october

# **Economic evaluation and decision process**

Case of roads (socioeconomic analysis)

M. TAROUX

### thursday 11th october

# **Economic evaluation and decision process**

Case of roads (end)
Case of motorway (financial analysis)

M. TAROUX

### friday 12th october

# **Economic evaluation and decision process**

Financial analysis for road project Employment and infrastructure

M. TAROUX